

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Richard L. Moss, et al.  
Application No.: 10/748,354  
For: TRANSGENIC MODEL FOR MYOCARDIAL FUNCTION  
Filed: December 30, 2003  
Group Art Unit: 1632  
Examiner: SGAGIAS, Magdalene K.  
Attorney Docket No.: 054030-0045

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Commissioner for Patents  
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**SUPPLEMENTAL AMENDMENT AFTER FINAL  
UNDER 37 CFR 1.116**

This paper is responsive to the Advisory Action mailed January 24, 2007 in the above-identified application and is a supplemental response to Applicants' paper filed December 22, 2006. A petition for a 3-month extension of time and authorization to charge any required fees accompanies this paper. The amendments made herein are solely for the purpose of putting the application in condition for allowance. No new matter is added by way of these amendments.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.